

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HON. COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

January 26, 2001

S I R:

Transmitted herewith for filing are the specification and claims of the patent application of:

Linda B. Buck and Richard Axel for
Inventor(s)

Odorant Receptors And Uses Thereof
Title of Invention

Also enclosed are:

X sheet(s) of informal 99 formal drawings.

X Oath or declaration of Applicant(s). (Unsigned)

 A power of attorney

 An assignment of the invention to

X A Preliminary Amendment

X A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27.

The filing fee is calculated as follows:

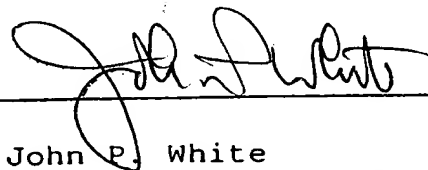
CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

| | NUMBER FILED | | NUMBER EXTRA* | | RATE | | FEE | | |
|---|-----------------|---|------------------|---|-----------------|-----------------|-----|-----------------|-----------------|
| | | | | | SMALL ENTITY | OTHER ENTITY | | SMALL ENTITY | OTHER ENTITY |
| Total Claims | 62 -20 | = | 42 | X | \$ 9 | \$ 18 | = | \$ 378 | \$ |
| Independent Claims | 4 -3 | = | 1 | X | \$40 | \$ 80 | = | \$ 40 | \$ |
| Multiple Dependent Claims Presented: <u> X </u> Yes <u> </u> No | | | | | \$135 | \$270 | = | \$ 135 | \$ |
| *If the different in Col. 1 is less than zero, enter "0" in Col. 2 | | | | | BASIC FEE | | | \$ 355 | \$ 710 |
| | | | | | TOTAL FEE | | | \$ 908 | \$ |

Linda B. Buck and Richard Axel
U.S. Serial No.: Not Yet Known
Filed: Herewith
Letter of Transmittal
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- ☒ A check in the amount of \$ 908.00 to cover the filing fee.
- ☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125:
- ☒ Filing fees under 37 C.F.R. §1.16.
- ☒ Patent application processing fees under 37 C.F.R. §1.17.
- ☐ The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
- ☒ Three copies of this sheet are enclosed.
- ☐ A certified copy of previously filed foreign application No. _____ filed in _____ on _____.
- Applicant(s) hereby claim priority based upon this aforementioned foreign application under 35 U.S.C. §119.
- ☒ Other (identify) Express Mail Certificate of Mailing bearing label No. EL628787907US, dated January 26, 2001, duplicate set of drawings, Sequence Listing (61 pgs), computer diskette containing Sequence Listing, Statement In Accordance with 37 CFR §1.821(f), Information Disclosure Statement, Form PTO-1449 (Exhibit A), references (Exhibits B-E)

Respectfully submitted,



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Applicants : Linda B. Buck and Richard Axel
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For : ODORANT RECEPTORS AND USES THEREOF

1185 Avenue of the Americas
New York, New York 10036
January 26, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231
Attn: Box Patent Application

Sir:

**EXPRESS MAIL CERTIFICATE OF MAILING
FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" Mailing Label Number: EL628787907US
Date of deposit: January 26, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, Attn. Box Patent Application.

Kermit V. Eubanks

Printed Name KERMIT V. EUBANKS

Respectfully submitted,

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